PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

 ${\bf Application} \ {\bf or} \underline{{\bf D}} {\bf ocket} \ {\bf Number}$

TSM03-0422

		CLAIMS A				SMALL E	NTITY		OTHER	
Г т ,	CTAL OLAINAC		(Column		olumn 2)	TYPE [OR	SMALL	ENTITY
TOTAL CLAIMS			32			RATE	FEE		RATE	FEE
FOR			NUMBER	FILED NU	MBER EXTRA	BASIC FE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			32 minus 20= *		12	X\$ 9=		OR	X\$18=	216
INDEPENDENT CLAIMS			3 minus 3 = *		0	X43=		OR	X86=	Ø
ML	JLTIPLE DEPEN	NDENT CLAIM P	RESENT			+145=		OR	+290=	2
* If	the difference	in column 1 is	less than zero, enter "0" in		n column 2	TOTAL	 	OR	TOTAL	986
	С	LAIMS AS A	MENDED - PART II				L		OTHER	THAN
ببسه		(Column 1)	(Column 2) (Column 3)		SMALL	ENTITY	OR	SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	,	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X43=		OR	X86=	
L	FIRST PRESE	ENTATION OF MU	JLTIPLE DEF	PENDENT CLA	IM L	+145=		OR	+290=	-
						TOTAL			TOTAL	
		(O. t		(0-1 0)	(0-1 0)	ADDIT. FEE		OR ,	ADDIT. FEE	
		(Column 1)	<u></u>	(Column 2) HIGHEST	(Column 3)		ADDI-	1 1		450
				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
ENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	REMAINING AFTER	Minus	NUMBER PREVIOUSLY		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA		TIONAL			TIONAL
AMENDMENT B	Independent	REMAINING AFTER AMENDMENT	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA	X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL
	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
	Independent	REMAINING AFTER AMENDMENT *	Minus	NUMBER PREVIOUSLY PAID FOR	EXTRA	X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL
	Independent	REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1)	Minus	NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAI (Column 2)	EXTRA = = = = = = = = = = = = = = = = = = =	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
C AMENDMENT	Independent	REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAI	EXTRA = = M (Column 3) PRESENT	X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
C AMENDMENT	Independent FIRST PRESE	REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus	NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAI (Column 2) HIGHEST NUMBER PREVIOUSLY	EXTRA = = M (Column 3) PRESENT	X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI-TIONAL
C AMENDMENT	Independent FIRST PRESE Total Independent	REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	COlumn 3) PRESENT EXTRA	X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI-TIONAL
AMENDMENT	Independent FIRST PRESE Total Independent	REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	COlumn 3) PRESENT EXTRA	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	REMAINING AFTER AMENDMENT * NTATION OF MU CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU	Minus Minus Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR *** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAI	Column 3) PRESENT EXTRA = H	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= +290=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur the "Highest Nur	REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus JLTIPLE DEP e entry in colur id For IN THIS	NUMBER PREVIOUSLY PAID FOR *** *** *** *** *** *** ***	COlumn 3) PRESENT EXTRA = = M Column 3. han 20, enter "20."	X\$ 9= X43= +145= TOTAL ADDIT. FEE X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL